

Date: Thu, 4 Aug 94 16:09:06 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V94 #875
To: Info-Hams

Info-Hams Digest Thu, 4 Aug 94 Volume 94 : Issue 875

Today's Topics:

<None>
Amiga, baycomm and amicom
Car warrantee and 2m radio
DX packet cluster access via internet?
Ham humor
Ham Software Pirates?
Houston-Dallas
INFO WANTED: Alinco DJ-580T
Interference to X-10 home automation?
Kenwood TS-520S
Light bulbs and elephants
Mobile Radio in Dodge Caravan? (2 msgs)
REQUEST: Help finding WWV receiver!
Summer 1994 QRZ CDRom is here!
Who stole my book?

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 3 Aug 94 22:58:18 -0800
From: ihnp4.ucsd.edu!agate!library.ucla.edu!psgrain!charnel.ecst.csuchico.edu!
yeshua.marcam.com!usc!nic-nac.CSU.net!vax.sonoma.edu!vannuysd@network.ucsd.edu
Subject: <None>
To: info-hams@ucsd.edu

I am looking for Mac software that will allow CAT computer control
of a Yaesu FT-990 for controlling the rig, packet tracking and posting,

logging, etc. Can anyone steer me toward something, either public domain or commercial? Any experience using the Mac for this would be appreciated. Thanks.

David AB6XR
vannuysd@sonoma.edu

Date: 3 Aug 1994 17:25:25 -0500
From: cs.utexas.edu!not-for-mail@uunet.uu.net
Subject: Amiga, baycomm and amicom
To: info-hams@ucsd.edu

Has anyone out there used the amicom_v2.0 to run packet on an amiga with a baycom modem? I'd like to know how well it works before buying a baycomm.

Dave

Also, has anyone gotten a baycom working with amiganos? I'm told it can be done, but that it's a bear.

Date: 3 Aug 1994 11:09:43 -0400
From: lll-winken.llnl.gov!overload.lbl.gov!agate!howland.reston.ans.net!gatech!news-feed-1.peachnet.edu!news.duke.edu!eff!cs.umd.edu!dtix.dt.navy.mil!oasys.dt.navy.mil!not-for-mail@ames.arpa
Subject: Car warrantee and 2m radio
To: info-hams@ucsd.edu

In rec.radio.amateur.misc, david@bu.edu (David Gagnon) writes:
>I am in the process of looking for a new car and someone brought up the
>possibility that installing a 2m rig might void a new car warrantee. His
>thought was that the radio might do damage to the cars computer and that
>having the radio might invalidate a provision of the warrantee.
>
>I guess there are two questions here: "Is there a chance of causing damage?"
>and "Am I in trouble just by putting it in the car?"
>
>BTW I'm looking at the 94 Accord, Mazda 626, Mitsubishi Gallant, Taurus,
>Subaru Legacy, and Camry.
>

There has been a number of problems with the installation of ham radio in the newer automobiles.

One of the known offenders is the Toyota Camry. One poor guy reported that the engine computer in his Camry was blown when he transmitted. The repair WAS NOT covered under his new car warranty, since there was a caveat in the owner's manual. The bill was about \$1200 for the computer plus labor for installation (OUCH!).

Recently, I purchased a new Subaru Impreza. I specifically asked the salesman and the service manager whether there was any known problem with transmitter installation in the car, before I signed the deal. Both assured me that there would be no problem. I took delivery of the car. Searched the owner's manual. Found (almost hidden) words to the effect that installation of any transmitter must follow Subaru guidelines. Got the service manager to contact the factory rep in the U.S. After several weeks, I got a reply stating that I could install my 2-meter rig, but that all wiring must be located on the side of the engine compartment away from all engine wiring. I haven't done the installation yet.

The basic advice I can give is that the current breed of cars with engine computers are possibly susceptible to damage from RF radiation. Talk to the service manager at your preferred dealership before buying. Demand to be allowed to read the owner's manual before you buy. If you really like a certain car and there is any suspicion in your mind that you could have a problem, get the dealership to contact the factory rep to get answers. Finally, try to get the dealership to sign a note of responsibility stating that they will eat any repair costs in the event of failure (good luck on THAT!).

Otherwise, use good electrical practice for installation. Run power leads directly from the battery, preferably with capacitive bypassing to the car frame at the battery posts. Be sure that the rig is WELL grounded inside the car (almost impossible on today's plastic dashboards). Stripping the braid off an old piece of coax and slipping it over the rig's power leads is highly recommended, with the braid bonded to the car frame. Also, keep the antenna feed coax away from anything electrical in the car.

I really think that the problems which have been reported on the nets might have been caused by poor installation practices such as plugging the rig into the cigarette lighter, lack of rig grounding, and so forth.

Best of luck with the new wheels!!

Ken Stuart, W3VVN
kstuart@oasys.dt.navy.mil

p.s. - The Navy had no input to this discourse, and doesn't believe

half of what I say anyway.

Date: 3 Aug 1994 19:38:08 GMT
From: ihnp4.ucsd.edu!news.acns.nwu.edu!math.ohio-state.edu!howland.reston.ans.net!
europa.eng.gtefsd.com!news.msfc.nasa.gov!news.larc.nasa.gov!eos1.larc.nasa.gov!
eckman@network.ucsd.edu
Subject: DX packet cluster access via internet?
To: info-hams@ucsd.edu

Recently, a Spanish-language FAQ was posted with a lot of interesting information that I'd never seen before (in English!). There appeared to be mention of a DX packet cluster (W5/F6CNB?) that is available via telnet access. Does anyone have information on whether this or any other DX packet cluster is actually available via the internet.

Richard Eckman K04MR
NASA Langley Research Center
Hampton, VA

Date: 3 Aug 1994 14:27:27 GMT
From: lll-winken.llnl.gov!overload.lbl.gov!agate!cat.cis.Brown.EDU!pstc3!
md@ames.arpa
Subject: Ham humor
To: info-hams@ucsd.edu

Actually, I think its those "spurious emissions" that cause "harmonics".

MD

--
-- The best way for Bill Clinton to keep his
-- legal fees down is to keep his zipper up.
--

Date: 3 Aug 1994 14:25:40 GMT
From: lll-winken.llnl.gov!overload.lbl.gov!agate!cat.cis.Brown.EDU!pstc3!
md@ames.arpa
Subject: Ham Software Pirates?
To: info-hams@ucsd.edu

In article <1994Aug3.121010.5730@ke4zv.atl.ga.us>,
gary@ke4zv.atl.ga.us (Gary Coffman) writes:

|> I think it's fair to say that hams *are* more experimentally inclined
|> than the general population, most of the general population are still
|> staring at the 12:00 flashing on their VCRs.

Hey, wait a minute! I resemble that remark!

I simply am too lazy to reset it each time I have to throw the big
red "***EMERGENCY AMPERAGE CUT-OFF***" switch in the basement.

MD

--

-- The best way for Bill Clinton to keep his
-- legal fees down is to keep his zipper up.

--

Date: Thu, 04 Aug 94 00:43:09 PDT
From: ihnp4.ucsd.edu!agate!library.ucla.edu!csulb.edu!nic-nac.CSU.net!usc!
cs.utexas.edu!convex!news.onramp.net!usenet@network.ucsd.edu
Subject: Houston-Dallas
To: info-hams@ucsd.edu

Greetings:

I was talking to a guy that did not want to become a HAM because
he fears that he can not talk to his brother in Dallas while he lives
in Houston. He told me that it is too close for a skip and too close for
line of sight and no repeaters around. Because I'm not from Texas,
I have no clue what I can recommend to that poor guy.

Is there some kind Texan soul that can give me some ideas on how this
can be done?

BTW, I'll be around the Austin area by the end of this year, how's the 2meter
activity around town??

--

Luis Roberto Anaya
A True PL/1 Hacker
Bellcore, NJ

papo@donuts0.bellcore.com
papo@briscas.gamekeeper.bellcore.com
Ham: N2ZXE

This guy sounds like he has spent too much time on CB. Houston-Dallas can be done regularly, without problem on any of the following bands:160, 80, or 40 during the bdaytime.

Austin has some 2 meter activity.

-George Csahanin WB2DYB/5 Dallas/Ft. Worth

Date: 3 Aug 1994 19:35:29 GMT

From: news.acns.nwu.edu!math.ohio-state.edu!howland.reston.ans.net!usc!nic-nac.CSU.net!charnel.ecst.csuchico.edu!yeshua.marcam.com!news.kei.com!

travelers.mail.cornell.edu!newsstand@ihnp4.ucsd.edu

Subject: INFO WANTED: Alinco DJ-580T

To: info-hams@ucsd.edu

In article <dparkerCtxDL8.K6G@netcom.com> Dave Parker, dparker@netcom.com writes:

>

>I hated mine and sold it within 6 months.

>

>Intermod was horriable, scanning was real slow, too small for

>big fingers, gets hot fast. Should I go on?

>

>Dave

>

>

And I've had mine for over two years and love it. Intermod is a problem with all the dinky HT's, as is heating on high power. Little radios have little buttons. When I want to have a big solid radio with a pretty crunchproof front end I use the IC32AT with it's big buttons and all. But day to day I carry the DJ580. It depends on what you want, need, how big you and your fingers are, and where you live.

Dave is right, there is an intermod problem on all the little HT's, including the DJ580 - if you live in an urban area, or one with lots of RF, none of them might be a good choice for you. Alinco did do a mod partway through the production to reduce the intermod, someone probably has the details. I live in the boonies of upstate ny, not a problem here (yet!)

It's not a scanner, 3-4 channels per second max, but that's enough to find out what's going on when the fire whistle blows or a prow1 car goes by with lights on. The software is easy to use, and pretty similar to the ICOM's if you have any experience with them. I don't have to carry the

manual. :-) The audio is good, being able to monitor two bands at once is good, etc. It's compatible with ICOM accessories using the more standard keying scheme. I'd definatley buy another.

YMMV

73 de Kevin, WB2EMS

Date: 3 Aug 1994 20:31:42 GMT
From: meaddata!mds@uunet.uu.net
Subject: Interference to X-10 home automation?
To: info-hams@ucsd.edu

In article <Ctyy82.2xF@world.std.com>, dts@world.std.com (Daniel T Senie) writes:

|> I'd like to hear of experiences any hams have with the X-10 home
|> automation systems, and whether they operated correctly in the
|> presence of RF (160 meters through microwaves will be used near them
|> if I use the X-10 stuff at all), and whether the X10 stuff caused
|> any interference to any ham bands.
>

I have been using the x-10 for a few years and am active on 40 through 10 meters, 2-meters, and UHF. I run up to a KW and have had no problems with the X-10s and RF. I do have some problems communicating with the modules that are on the other side of the distribution panel when my PC is on. The PC generates noise on the AC line that prevents some of my modules upstairs from activating. My X-10 computer interface is plugged in the same branch circuit as the PC. BTW, don't plug your X-10s into a multiple outlet strip that contains interference protection. It will attenuate the 120 KHz signal! Found that out the hard way. I might solve my PC interference problem by plugging the PC into an outlet strip that contains RFI protection so that noise is blocked from getting into the AC lines.

You can also get device that installs in the distribution panel that will bridge the signals between the two hot busses.

These modules are great when used with a computer interface. I get the most use out of mine at Christmas when the wife puts out all of the lighted gizmos and wants me to turn them all off before retiring for the evening.

Home Automation Labs sells more X-10 stuff than anyone else I have come across. I don't have their address with me at the moment or I would post it.

Mike Suhar WB8GXB

mds@meaddata.com

Date: Wed, 3 Aug 1994 16:07:45 GMT
From: news.acns.nwu.edu!math.ohio-state.edu!howland.reston.ans.net!
europa.eng.gtefsd.com!newsxfer.itd.umich.edu!zip.eecs.umich.edu!yeshua.marcam.com!
news.kei.com!babbage.ece.uc@ihnp4.ucsd.edu
Subject: Kenwood TS-520S
To: info-hams@ucsd.edu

In article <5A0Tzkp.ndfriedman@delphi.com>,
Neil D. Friedman <ndfriedman@delphi.com> wrote:
>Scott Sidener <sidener@crunch.nuc.umn.edu> writes:
>
>> Does anyone know how much a used Kenwood TS-520S HF rig is worth?
>
>I'd say about \$350 in nice condition. Try to find one with the CW filter
>installed. They're nice radios, if you don't mind tuning up the tube-
>finals of the transmitter. I operated one for years at a club station
>with no problems.
>
>..Neil, N3DF

The 520S is a good, stable rig, suitable for both fixed and portable
operation. I used one for years. You should be able to get one for
about \$300.
There are only 3 tubes in it, a pair of 6146Bs and a driver.
Tuning them up is no big deal and you can run them at up to a 3:1 SWR
with no problem.

Good luck.

73, John
AE7P

Date: 3 Aug 1994 20:10:26 GMT
From: cs.utexas.edu!gerald@cc.utexas.edu!astro.as.utexas.edu!oo7@uunet.uu.net
Subject: Light bulbs and elephants
To: info-hams@ucsd.edu

myers@bigboy.West.Sun.COM (Dana Myers) reports:

>I was chatting on 10m with my friend Kent back in 1979. A few miles

>apart, he was using a light bulb (his dummy load) as an antenna.
>We were both located in Pleasant Hill, about 30miles from San
>Francisco. A station from Kentucky broke in, and gave us both
>excellent signal reports.

So where was the light bulb installed relative to the radio?
If it's screwed right on the chassis I'm impressed, but if it's
connected by a few feet of wire, I'm less impressed. You can
take a 100ft wire that has an elephant attached to the other
end, and work Japan on 160m with it, but you haven't really
worked Japan with an elephant.

Derek "trunk call for you" Wills (AA5BT, G3NMX)
Department of Astronomy, University of Texas,
Austin TX 78712. (512-471-1392)
oo7@astro.as.utexas.edu

Date: 3 Aug 1994 19:47:10 GMT
From: news.acns.nwu.edu!math.ohio-state.edu!howland.reston.ans.net!
europa.eng.gtefsd.com!newsxfer.itd.umich.edu!zip.eecs.umich.edu!yeshua.marcam.com!
news.kei.com!travelers.mail.@ihnp4.ucsd.edu
Subject: Mobile Radio in Dodge Caravan?
To: info-hams@ucsd.edu

In article <31oebn\$ncm@paperboy.gsfc.nasa.gov> Larry Novak, lvn@cen.com
writes:
>I'm about to install my 2 meter mobile in my Dodge Caravan and would
>like to hear what others have done. Offhand, no outstanding location for
>mounting it is leaping out at me.
>
>Thanks,
>Larry, K3TLX

I built a little 2 level stand to hold my hf and two meter below the car
radio in front of the shifter. Got power off the cigarette lighter for
the 2 /440 rig, then went to the battery when I added the HF. Antennas
are mag mount on the roof. No problems so far in an '85 with 2.2L
standard. YMMV

73 de Kevin, WB2EMS

Date: Wed, 03 Aug 94 10:13:43 PDT
From: ihnp4.ucsd.edu!usc!howland.reston.ans.net!gatech!newsxfer.itd.umich.edu!

zip.eecs.umich.edu!yeshua.marcam.com!news.kei.com!ssd.intel.com!chnews!
news@network.ucsd.edu
Subject: Mobile Radio in Dodge Caravan?
To: info-hams@ucsd.edu

In article <31oebn\$ncm@paperboy.gsfc.nasa.gov>, <lvn@cen.com> writes:

> I'm about to install my 2 meter mobile in my Dodge Caravan and would
> like to hear what others have done. Offhand, no outstanding location for
> mounting it is leaping out at me.
>
> Thanks,
> Larry, K3TLX
>

One thing you should always do, is wire the DC power lines from your mobile radio directly to the car's battery. However I like it when I turn on/off the car's ignition, that the mobile radio turns on/off also. The way I have accomplish this is to place a 12vdc relay in circuit. The relay coil goes to a low current ignition switched dc power circuit and the relay contacts go in series with the radio's DC power line connected to the car's battery. You can acquire a 12vdc relay with 15-20 amp contacts from any Radio Shack.

Tom WB7ASR...

Date: Wed, 3 Aug 1994 13:54:54 GMT
From: agate!howland.reston.ans.net!swrinde!gatech!news-feed-1.peachnet.edu!
darwin.sura.net!wa4mei!ke4zv!gary@ames.arpa
Subject: REQUEST: Help finding WWV receiver!
To: info-hams@ucsd.edu

In article <775835365snz@alcarg.demon.co.uk> al@alcarg.demon.co.uk writes:
>Sorry for being a dumbo - my interest has being raised! What is WWV?
>Is this a North American only broadcast or can it be received
>in Europe? The reason I ask is that I have tuned a short wave radio
>in to the bands given and dont hear anything. I am ready to be
>laughed off this group !!

WWV is the US National Institute of Standards and Technology's shortwave time and frequency station. (NIST used to be NBS, the National Bureau of Standards.) It broadcasts from Fort Collins Colorado. There is also a WWVH in Hawaii sharing the same frequencies. WWV has a male voice while WWVH has a female voice. You can sometimes hear both. Neither runs at the power level of international broadcasters, so you may have difficulty receiving them in Europe without a good receiver and antenna (and having the propagation gods smiling on you).

Gary

--

Gary Coffman KE4ZV		You make it,		gatech!wa4mei!ke4zv!gary
Destructive Testing Systems		we break it.		uunet!rsiatl!ke4zv!gary
534 Shannon Way		Guaranteed!		emory!kd4nc!ke4zv!gary
Lawrenceville, GA 30244				

Date: 2 Aug 1994 20:38:20 -0700
From: ihnp4.ucsd.edu!agate!library.ucla.edu!europa.eng.gtefsd.com!emory!
nntp.msstate.edu!ukma!asuvax!pinyon.libre.com!not-for-mail@network.ucsd.edu
Subject: Summer 1994 QRZ CDRom is here!
To: info-hams@ucsd.edu

QRZ Ham Radio CDRom V3 (Summer 1994) Now Available

Well, it's finally ready and there are several new developments on this latest edition. There's a completely new Windows interface program with tons of new features, Canada, US, UK and Italy callsigns, lots of new shareware files, OS/2, AIX, and SunOS callbook executables, and a new BEST OF DX QSL CARD contest where we'll be accepting cards from around the world to be included in the next editon.

The latest May 10, 1994 FCC database is here which includes over 643,000 US callsigns. In all, over 750,000 callsigns are now on the disc.

And also for the first time, a fully documented Windows .DLL library interface which allows custom callbook application development in both C and in Visual Basic - with extensive help files.

The price remains unchanged and available to all internet readers direct from the author.

For an automatic reply of ordering information send e-mail to:

info@qrz.com

-fred

--

Fred Lloyd, AA7BQ	flloyd@qrz.com
Scottsdale, Arizona USA	Editor, QRZ! Ham Radio CDRom

Date: 3 Aug 1994 12:32:37 -0700

From: ihnp4.ucsd.edu!news.acns.nwu.edu!math.ohio-state.edu!howland.reston.ans.net!
usc!nic-nac.CSU.net!ctp.org!not-for-mail@network.ucsd.edu

Subject: Who stole my book?

To: info-hams@ucsd.edu

This is a true story, happened today.

My brother was going to return my two year old copy of "Now Your talking", so I could inturn give it to another friend of mine.

My wife was taking care of her brothers jewlery store while he was on vacation. So my brother takes the book to the store and leaves it for my wife to bring home.

My wife calls me just know and says that somebody stole the book!

Some guy comes into the store and is looking around. She had the book on a counter. She went into the back and when she returned the man and the book were gone. She went back to the video tape and replayed it to see what happend. The man took a piece of paper from the book, then just picked up the book and walked out, taking nothing else.

I never thought that book was that important. Do you really think the guy will read the book and become a ham??

Steven Adams
sadams@ctp.org

--

Date: 3 Aug 1994 17:18:38 -0700

From: news.tek.com!news.cna.tek.com!not-for-mail@uunet.uu.net

To: info-hams@ucsd.edu

References <Ctv6IE.4sC@serval.net.wsu.edu>, <dparkerCtxDL8.K6G@netcom.com>,
<31ori1\$8jr@newsstand.cit.cornell.edu>

Subject : Re: INFO WANTED: Alinco DJ-580T

In article <dparkerCtxDL8.K6G@netcom.com> Dave Parker, dparker@netcom.com writes:

>

>I hated mine and sold it within 6 months.

>
>Intermod was horriable, scanning was real slow, too small for
>big fingers, gets hot fast. Should I go on?
>
>Dave

Speaking of problems with the 580 I have one to report. It seems that switching between my rubberduck and my J-pole too often has loosened the BNC(? connectors aren't my specialty). Has anyone else had this problem? Is there any way to fix it besides paying big bucks to send it back?

I have a limited budget because I am still a teenager.

Thanks,

Brandon DuRette KB7USE

End of Info-Hams Digest V94 #875
